



SEQUENCE LISTING

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Anderson, W. French

<120> GENE DELIVERY SYSTEM AND METHODS OF USE

<130> 06666-125001

<140> US 10/043,912

<141> 2002-01-11

<150> US 09/409,650

<151> 1999-10-01

<150> US 60/102,933

<151> 1998-10-01

<160> 9

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<223> synthetically generated cassette

<400> 1

agagtacgag ccatagataa cgttactggc c

31

<210> 2

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<223> synthetically generated cassette

<400> 2

cacgataata ccatggccat tcgaacaaag g

31

<210> 3

<211> 601

<212> DNA

<213> Artificial Sequence

<220>

<223> synthetically generated construct

<400> 3

cagttcaggt tcaatggcgt tcaaaacttg atcaaaaatg accagacttt atattcttac
accaacatct atctgattgg aggaatggat aatagtcatc atgtttaaac atctaccatt

60

120

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ccagttaaga aaatatgata gcattcttgtt cttagtcttt ttcttaatatag ggacataaag 180
cccacaaata aaaatatgcc tgaagaatgg gacaggcatt gggcattgtc catgcctagt 240
aaagtatctc caagaacctt tttgtatact agatgacaca atgtcaatgt ctgtgtacaa 300
ctgccaaactg ggatgcaaga cactgcccac gccaatcatc ctgaaaagca gctataaaaa 360
ccaggaagct actctgcacg cgccagtcct ccgattgact gagtcgcccg ggtaccctgt 420
tatccaataa accctcttgc agttgcatcc gacttgtggg ctgctgttcc cttgggaggg 480
tctcctctga gtgattgact acccgtcagc ggggggtctt catttggggg ctcgccggg 540
atcgggagac ccttgcccag ggaccaccga cccaccaccg ggaggttaagc tggctgcctc 600
a

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<210> 4
<211> 24
<212> DNA
<213> Artificial Sequence

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<220>
<223> primer

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<400> 4
atccacagtt caggttcaat ggcg 24

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<210> 5
<211> 42
<212> DNA
<213> Artificial Sequence

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<220>
<223> primer

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<400> 5
ctgctacctt ctttttgaga ttcttgtctg tcatacatact gg 42

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<210> 6
<211> 31
<212> DNA
<213> Artificial Sequence

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<220>
<223> synthetically generated cassette

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<400> 6
ctgtacaagt agcggccgcg ccatagataa a 31

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<210> 7
<211> 31
<212> DNA
<213> Artificial Sequence

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<220>
<223> synthetically generated cassette

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<400> 7
agagtacgag ccatagataa cggtactggc c 31

```

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<210> 8
<211> 31
<212> DNA

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<213> Artificial Sequence

<220>

<223> synthetically generated cassette

<400> 8

cacgataata ccatggccat tcgaaccgcg a

31

<210> 9

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<223> synthetically generated cassette

<400> 9

tggggggccgc gccatagata aaataaaaga t

31